Public Meeting PCB Levels in the Staunton River Watershed Altavista YMCA. Altavista. VA Tuesday, July 29, 2008 7:00 – 9:00pm

AGENDA

1. Introduction (30 min.)

Steven Dietrich & David Miles, DEQ

- **Please find a seat on the bleachers
- 2. Table Rotations (~1.5 hours)
 - **Feel free to visit the information tables at your leisure.
 - **Please try not to crowd any one table at a time.

PCBs & Health

TMDL Study & PCB Clean-up Charles Martin, DEQ Amanda Gray, DEQ

Dr. Kerry Gateley, VDH Steve Simpson, VDH

PCB Testing

Kelly Hazlegrove, DEQ Paula Nash, DEQ

Water & Fish Data

Mike Shaver, DEQ Scott Hasinger, DEQ

Site Remediation

Regulatory Controls

Charlie Jones, BGF Industries Rodney Niblett, BGF Industries Jerry Barbour, BGF Industries

David Miles, DEQ Kevin Crider, DEQ Steve Bond. Town of Altavista

Copies of the posters and presentations will be available online at:

http://www.deq.virginia.gov/tmdl/mtgppt.html

DEQ will receive comments on the study beginning July 29, 2008 until August 29, 2008 SEND/E-MAIL/FAX your questions or comments to:

> **Amanda Gray** Virginia Department of Environmental Quality 7705 Timberlake Road Lynchburg, VA 24502

Phone: 434-582-6227 Fax: 434-582-5125

abgray@deq.virginia.gov

PCBs

- Were used as coolants and lubricants in transformers, capacitors, fluorescent lighting fixtures and other electrical equipment
- PCBs do not readily break down in the environment and may remain there for very long periods of time
- Manufacture of PCBs stopped in 1978 due to environmental concerns
- Very hydrophobic attach to organic particles in soil and sediment
- Accumulate in the fatty tissues
- Listed as probable carcinogen

Mercury

- Mercury in the air settles into water or onto land where it can be washed into water.
- Methylmercury is a highly toxic form that builds up in fish, shellfish and animals that eat fish.
- Fish and shellfish are the main sources of methylmercury exposure to humans.

INFORMATION LINKS

PCB Factsheets: ATSDR

http://www.atsdr.cdc.gov/tfacts17.html

PCBs: General Information, Health Information, and Regulations

www.epa.gov/pcb

PCB Exposure Pathways: ATSDR

http://www.atsdr.cdc.gov/HEC/CSEM/pcb/ exposure_pathways.html

Mercury Study in Virginia

http://www.deq.virginia.gov/air/va mercury/vamercurystudy.html Fish Tissue Data: Mercury and PCBs

http://www.deq.virginia.gov/fishtissue

VDH Fish Advisories

http://www.vdh.virginia.gov/Epidemiology/dee/PublicHealthToxicology/Advisories/

Upcoming Events

August 7, 2008 – DEQ Virginia Water Protection (VWP) Permit Public Meeting Roanoke River/AEP Smith Mtn. Lake & Leesville Dam Flow Management

August - September 20008 - Staunton River PCB TMDL Steering Committee Meeting